

Remedium

Robert J. Medler
Director
Remedium Group, Inc.

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U.S. Environmental Protection Agency
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Attn.: Ms. Bonita Lavelle

Subject: OU3 RI/FS of the Libby Asbestos Site
Monthly Progress Report – June 2009

Dear Bonnie:

This progress report describes work completed during the month of June 2009, in accordance with Section IX of the Administrative Settlement Agreement and Order on Consent for Remedial Investigation/Feasibility Study dated September 2007. A discussion of the actions taken, sampling results, planned activities, modifications, problems encountered, potential issues, anticipated delays, and solutions developed is provided below. Information by contractor is reported separately.

MWH

The following is a summary of the actions taken and progress made during the month of June.

A. ACTIONS TAKEN

- Continued to collect flow data and water samples from ISCO automatic samplers/flow sensors at LRC-06, LRC-02 and CC-02. Samples are collected in accordance with specifications in *Remedial Investigation for Operable Unit 3, Libby Asbestos Superfund Site, Phase III Sampling and Analysis Plan* (Phase III SAP).
- Between June 1 and June 5, performed reconnaissance of eleven proposed Phase III Activity-based sampling (ABS) locations downwind and outside the mine area. Performed field testing of air sampling pumps.
- Performed the third and final groundwater sampling round at five wells on the mine site, between June 8 and June 12.
- On June 16 and 17, conducted a site tour of proposed Activity-based sampling locations with Bonnie Lavelle (EPA) and Richard Sloan (MDEQ).
- Prepared for Phase III ABS, scheduled to commence on July 6, 2009.

B. SAMPLING RESULTS

None.

C. PLANNED ACTIVITIES FOR NEXT TWO MONTHS

The following tasks are scheduled to be performed over the next two months.

- Begin Phase III ABS on July 6. Phase III ABS will consist of ten weekly rounds of sampling at eleven ABS locations.
- Continue flow-based sampling of surface water at LRC-06, LRC-02 and CC -02, in accordance with details provided in the Phase III SAP.
- Participate in teleconferences and other meetings as requested by EPA.

D. MODIFICATIONS/PROBLEMS ENCOUNTERED/POTENTIAL ISSUES/ANTICIPATED DELAYS/SOLUTIONS DEVELOPED/IMPLEMENTED

None.

Parametrix

The following is a summary of the actions taken and progress made during the month of June.

A. ACTIONS TAKEN

- Reviewed Final Phase III SAP.
- Reviewed Final Phase III SOPs.
- Submitted questions and clarifications for Phase III SAP activities to EPA.
- Prepared EPA-requested SOPs to support Phase III SAP.
- Obtained supplies for small mammal necropsy workshop.
- Conducted small mammal necropsy workshop with wildlife histopathologist.
- Prepared communication related to issues arising from necropsy workshop for discussion with EPA.
- Conducted small mammal field reconnaissance at OU3 and reference areas.
- Initiated small mammal permitting and IUCAC applications.

B. PLANNED ACTIVITIES FOR NEXT TWO MONTHS

The following tasks are scheduled to be performed over the next two months:

- Complete development of Phase III SOPs requested by EPA.
- Prepare small mammal reconnaissance trip memorandum for submittal and approval by EPA.
- Submit costs to Remedium on small mammal program and Fall 2009 fish/invertebrate sampling programs.
- Obtain small mammal scientific collection permit and IUCAC approval from Montana Fish Wildlife and Parks.

- Contact Fort Labs to request cost estimate for chronic sediment/water amphibian toxicity bioassay.
- Complete small mammal sampling program outlined in Phase III SAP.;
- Initiate rainbow trout pilot spiking study.

C. MODIFICATIONS/PROBLEMS ENCOUNTERED/POTENTIAL ISSUES/
ANTICIPATED DELAYS/SOLUTIONS DEVELOPED/IMPLEMENTED

- Discussion with EPA on modifications to small mammal program based on reconnaissance study findings (small mammal reconnaissance technical memo will outline these);
- Discuss revisions to small mammal SOP with EPA based on necropsy workshop.

If you have any questions regarding this progress report, please call Bob Marriam at (901) 820-2023.

Sincerely,



Robert J. Medler
Project Coordinator
Remedium Group, Inc.

cc: Michael DeDen - MWH
Lynne Gardner
John Garr - MWH
Robert Marriam
Sue Robinson - Parametrix
Dick Sloan - Montana DEQ